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5149911 76999 Flexible sheet explosive

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Abstract

An explosive device and process of using same is provided to exert a desired force on an object without exposure to the flame heat generated upon detonation of explosive charge sandwiched between protective layers of a protective casing. One of the layers is of a thickness sufficient to absorb substantially all of the explosive released thermal energy but sufficiently thin to transfer the kinetic energy associated with the desired force for cutting and/or deformation of the object.

